

Doe Run Deliverables  
2003

June, 2005

May 2001 AOC - (Effective May 29, 2001)

	Date Due	Date Received	Status
Community Soil Cleanup Plan	120 days from AOC effective date (9-26-01)	9-26-01	Approved on 1-25-02
Sampling Analysis Plan/ Quality Assurance Plan (SAP/QAPP)	120 days from AOC effective date (9-26-01)	9-26-01 Developed QAPP for soil sampling on 9-11-02	EPA approved on 7/8/03. MDNR approved with comments on 11/10/03. Approved QAPP for soil sampling on 9-11-01
Health and Safety Plan	120 days from AOC effective date (9-26-01)	9-26-01	No formal review or approval of this plan will be made.
Sampling Field Sheets	Within 10 days of receipt of sample results	Submitted As required	Received as required
Human Risk Assessment Workplan	90 days after soil characterization	Received 7-7-03	EPA approved with conditions on 8-29-03; MDNR approved 11/26/03.
Long Term Monitoring and Maintenance Plan	July 31, 2001	7-30-01	Doe Run's Plan under review - EPA/MDNR Plan for exterior recontamination monitoring was finalized 9/02

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Community Blood Lead Plan	90 days from AOC effective date (8-27-01)	8-24-01	Blood testing performed by MDHSS and Jeff County Health Dept.; EPA has revised Plan, MDNR, ATSDR, MDHSS have approved. Plan being held until Interior Focus Group Recommendations are Final.
RACT analysis and control strategy	January 1, 2001	12/2000	Strategy included in December 2000 Consent Judgement
Additional Control Measure Schedule	January 1, 2001	12/2000	Schedule included in December 2000 Consent Judgement
Air Compliance Report	60 days after each calendar quarter that the contingency measures are required	N/A	Contingency measure not currently required
Interim Slag Pile Runoff Control Plan	60 days after AOC effective date (7-28-01)	7-27-01	Interim measures on hold until conclusion of negotiations to accelerate EE/CA and final removal action.
Slag Pile/ Surface Water Sediment Sampling Plan	120 days after AOC effective date (9-26-01)	9-26-01	EPA approved on 7-8-03; MDNR approved with comments on 11/10/03.

Slag Pile/Surface Water/Sediment Assessment Report	According to schedule in Slag Pile/ Surface Water/ Sediment Sampling Plan	Pending	
Slag Pile Response Options Evaluation Report...Engin eering Evaluation/ Cost Analysis (EE/CA)	150 days after approval of Slag Pile/ Surface Water/ Sediment Assessment Report, Ecological Risk Assessment Report, and NRDA Pre- Assessment Report	Revised May 2004	EPA approved 6/29/04..  MDNR approved January 19, 2005.
Ecological Risk Assessment Workplan	120 days after AOC effective date (9-26-01)	9-26-01	EPA approved with conditions on 7/8/03; MDNR approved with comment on 11/10/03.
Ecological Risk Assessment Report	Concurrently with Slag Pile Surface Water/ Sediment Assessment Report and NRDA Pre- Assessment Report	pending	Slag Pile Surface Water/ Sediment Assessment Report and NRDA Pre- Assessment Report not submitted
Groundwater Monitoring Plan	120 days after AOC effective date (9-26-01)	9-26-01	EPA approved on 8/13/03; MDNR approved with comments on 11/10/03.
Notice of Groundwater Sampling	30 days before sampling event	Submitted as required	

GW Analysis Report	45 days after quarterly sampling	Submitted as required	
Phase 2 GW Monitoring Plan	120 days after notice that plan is needed	Pending	Phase 2 Not required at this time
Phase 2 GW Analysis Semi-Annual Report	45 days after two quarterly sampling events under Phase 2	Pending	Phase 2 Not required at this time
Surface Water and Sediment Response Options Evaluation Report	150 days after approval of Slag Pile/ Surface Water/ Sediment Assessment Report, Ecological Risk assessment Report and NRDA Pre-Assessment Report	Pending	Slag Pile/ Surface Water/ Sediment Assessment Report, Ecological Risk assessment Report and NRDA Pre-Assessment Report not approved
NRDA plan	Within 120 days of AOC effective date (9-26-01)	9/26/01 revised 3/24/03	MDNR approved with comments on 11/10/03.
NRDA Pre-Assessment Report	Concurrently with the Slag Pile/ Surface Water/Sediment Assessment Report, and Ecological Risk Assessment Report	Pending	Slag Pile/ Surface Water/Sediment Assessment Report, and Ecological Risk Assessment Report not submitted
Other Areas sample results	180 days from AOC effective date (11-25-01)	11-22-01	Review completed, no comments

Other Areas Evaluation Report	One Year from AOC effective date (5-29-02)	5-28-02	Under Review by EPA and MDNR.
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December 2001 AOC - (Effective January 1, 2002)

	Date Due	Date Received	Status
Report of children/ pregnant women residing at Doe Run owned property	60 days from AOC effective date (3-2-02)	3/4/02	EPA review completed. No comments.
Procedures to ensure children/ pregnant women do not become residents of Doe Run owned houses prior to cleanup	90 days from AOC effective date (4-1-02)	4-1-02	EPA review completed. No comments.
Interior dust cleanup plan	30 days from AOC effective date (1-31-02)	1-31-02	Approved 5/2002
Cleanup confirmation sample results	20 days after completing interior dust cleanup	As required	In compliance
Transportation and Materials Handling Plan	30 days from AOC effective date 1-31-02)	1-31-02	Approved 6/26/2002. Most recent revisions approved 7/8/03.
Names of contractors	10 days prior to commencement of work	1-22-02	in compliance

Project Coordinator designation	10 days from AOC effective date	1-9-02	in compliance
Analytical Data	within 20 days of receipt		in compliance
Monthly progress reports		Monthly	in compliance